

Update on progress of *lites.asia* collaborative projects

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Communications materials library

- Objective
 - To provide a library of 'communications materials' related to lighting for domestic, commercial and industrial consumers to enable exchange of experience between countries and potential harmonisation of some items (e.g. equivalence)
- Developed by lites.asia and reviewed by members
- Now live of the lites.asia website at:

www.lites.asia/library



Next step

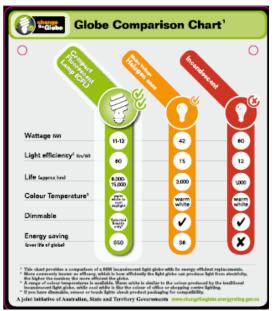
Send your material to us!

info@lites.asia



For example... Consumer education material









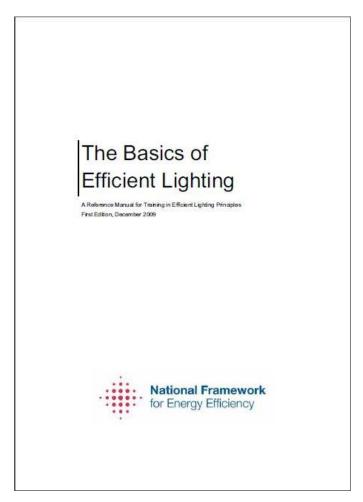
For example... packaging images

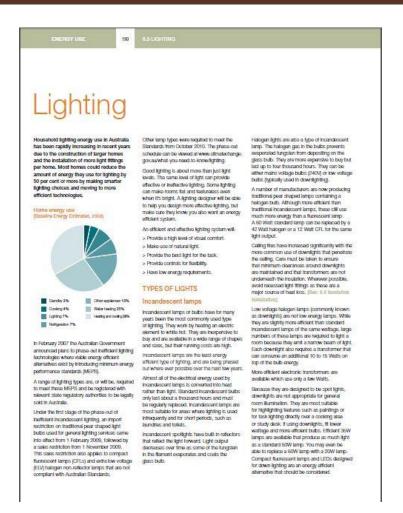






For example... training material





Interactive *lites.asia* links page

Welcome to the lites.asia links page

This page provides a searchable resource for *lites.asia* members and visitors to the website to easily access websites belonging to organisations of relevance to *lites.asia*.

Search criteria
To search the links, simply select the topics that you wish to search for from the list below. If filter off is displayed this means that no criteria are selected in that category and all items for that category will be
displayed. To refine your search, click filter off for the category you are interested in to reveal the filter options available.
Note: You can select choices in multiple categories and within each category.
▼ Country
☐ International ☐ Regional ☐ Australia ☐ China ☐ India ☐ Indonesia ☐ Pakistan
Philippines Sri Lanka Thailand
▼ Type of organisation
Enforcement Government departments/Policy makers Lighting trade associations
☐ National testing laboratories ☐ Resource providers (information and support)
Standards, certification and labelling organisations Testing accreditation bodies



Should we develop this idea further?

What information should we include?

Provide details of relevant organisations in your country

info@lites.asia



Labelling Display Survey: Objectives

- Improved national understanding of levels of labelling compliance
- Identification of the key areas of similarity or variation in labelling non-compliance in the region, including by type of retail outlet, product category or brand
- Measurement of the improvement in compliance rates through increased market surveillance and communication with suppliers
- The reporting of the project may also help other countries considering the uptake of labelling schemes



Labelling display survey: Methodology

- National surveys conducted according to guidelines, with the results analysed and fed back to the responsible agency in each country
- The responsible agency will take appropriate actions to inform, warn or sanction those suppliers and/or outlets found to be non-compliant
- A second survey conducted to assess the impact of the actions taken on compliance rates, with the results analysed and fed back to the responsible agency in each country



Labelling display survey: Progress

- Contracting delays resulted in a slow start
- However, the guidelines, methodology, survey material and results spreadsheet have been developed
- Initial communication undertaken with participants
- Project will now span a longer time period until June 2014
- Therefore still time for other countries to get involved!



Labelling display survey: Participants

- Australia
- Pakistan
- Philippines
- Sri Lanka
- Thailand
- Vietnam
- India
- Indonesia



Labelling display survey: Planned activities

- Pakistan
 - CFLs, linear fluorescent tubes and ballasts
 - Five retail outlets/40 lamps
- Philippines
 - CFLs
 - Twelve retail outlets/7,500 lamps
- Sri Lanka
 - CFLs
 - 25 retail outlets/200 lamps
- Thailand
 - CFLs
 - 30 retail outlets/1,000 lamps



Labelling display survey: Planned activities

Australia

- Large scale compliance survey
- All lighting products subject to registration
- Checking packaging requirements (no label for lighting)

Vietnam

- Introducing mandatory labelling in June 2013
- Workshop this week to decide how to undertake a labelling survey
- Most likely to cover a variety of products but include CFLs and linear fluorescent tubes



Regional tropical performance criteria

Objective

- To provide a set of test and performance criteria for adoption by international, national and regional organisations where LEDS are likely to be operating in tropical conditions for use in conjunction with, or as an extension to, existing internationally recognised test methods and standards.
- They add additional test and performance measures that may assist in managing LED quality in the typically more extreme temperature, voltage and insect infiltration conditions experienced in tropical areas



Regional tropical performance criteria

- Criteria have been reviewed by lighting experts and lites.asia members
- Final version now available on the *lites.asia* website at: www.lites.asia/downloads/tropical-performance-criteria



Training for testing laboratory staff

Objective

To increase the capacity of a number of lighting laboratories around Asia through delivery of a series of training programmes, staff exchanges and/or roundrobins





Thank you!







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Communications Materials Library

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Communications Materials Library

Welcome to the *lites.asia* Communications Materials Library - a resource designed to provide a central point allowing *lites.asia* members to share 'communications materials' related to lighting for domestic, commercial and industrial consumers. Its overall objective is to enable exchange of experience between countries and potential harmonisation of some items.

The content of the library is determined by the material submitted by members. However, it is intended to include material on existing training packages, consumer information, packaging, equivalence requirements, etc.

The materials in the library include links to websites (🎉) and files of various types. For example:

- O Word (Bc)
- O PDFs (POF)
- O Graphics files (🎉 / 🌬

Note: The responsibility for the content of third party documents and websites rests with their owners.

Searching the library

As a default, all documents and links within the library are displayed. To search the library, simply click on the category you are interested in to reveal the filter options available. You can select choices in multiple categories and within each category.

- Country of origination

 - Australia New Zealand
- United States
- ▶ Target audience filter off
- ▶ Type of information filter off

14 items found Publication date



TopTen LED Lighting

TopTen USA ranking of energy efficient lighting products

Consumer information, Consumers, Government/Regulators/Policy makers, Technical information, United States



ENERGY STAR Product Specification for Lamps: Elevated Temperature Life Testing Jan 01, 2013 **Draft Test Method**

Jan 10, 2013

Dec 01, 2012

Test method to be used for used for determining product compliance with the Elevated Temperature Life Test (ETLT) requirements in the ENERGY STAR Eligibility Criteria for Lamps

Government/Regulators/Policy makers, Manufacturers, Standard, Technical information, Testing laboratories. United States



Voluntary California Quality Light-Emitting Diode (LED) Lamp Specification

PDF This report outlines a voluntary quality specification developed by the California Energy Commission

Government/Regulators/Policy makers, Lighting professionals, Manufacturers, Standard, Technical information. Testing laboratories. United States